

Water Well Drilling Rig (WWDR)

PLS M1075 Chassis and Basic Issue Drawings

The following is a list of Oshkosh Truck PLS related drawings for use in the WWDR program. The drawings are to assist in the design/integration of the WWDR system onto the PLS chassis. The first group of drawings (A) are larger sketches and assemblies of the PLS chassis while the second group of drawings (B) are the Basic Issue Items (BII) used on the PLS tractor.

Please contact Jacob Silcox at 586-574-7930 (Jacob.Silcox@us.army.mil) to request a CD containing all drawings.

Note that drawings are in PTC Product View format.

File MSWORD, HDSB-DRWG-LIST

A. PLS Chassis and Frame Sketches and Assembly Drawings

These drawings show details of the PLS chassis, frame assembly and frame drilling. These drawings will assist in determining fit with WWDR components.

- 1 3271741, Sketch, M1075 w/o LHS,
 Drawing is labeled 3271746 sh 1
 Overlays A001-M001
- 2 327142, Sketch, M1075 w/o LHS
 Drawing is labeled 3271746 sh 2
 Over lays A001-E001
- 3 1878322, Frame Assembly
 Drawing is labeled 1878320 U sh 2
 Over lays A001-K001
- 4 1878323, Frame Assembly
 Drawing is labeled 1878320 U sh 3
- 5 1882640, Frame Drilling Right Hand
 Overlays A001-B001
- 6 1882650, Frame Drilling Left Hand
 Overlays A001-B001

B. PLS Basic Issue Item Drawings

These drawings are of the PLS Basic Issue Items (BII) that are not related to the Load Handling System. The part numbers are listed in numerical order and the quantity per PLS tractor is one per unit unless otherwise indicated.

1	120405a	Wrench, Adjustable 12"
2	1307530	Chain, Utility
3	1318250	Hydraulic Jack
4	1347000	Fire Extinguisher, 10 BC
5	1347720	Extension Handle
6	1350180	Wrench, Cresnet 8"
7	1350250	Chock, Wheel, Qty 4
8	1362640	Wrench, Pliers St. Jaw
9	1362660	Wrench, Pliers Curve
10	1362710	Bag Assembly, Pamphlet
11	1362720	Padlock w/Chain, Qty 3
12	1362730	Binder, Loose Leaf
13	1419770 U	Harness, Work lamp
14	1505380	Handle, Sliding T
15	1619180	Padlock w/o Chain
16	1728180	First Aid Kit
17	1731070	Plate, Jack Base
18	1759370	Socket, Impact 1.50"
19	1759750 U	Hose Assembly, #6
20	1769330	Shackle, Qty 2
21	1789070	Socket, Impact 33mm
22	1789080	Strap, Ratchet
23	1789100 U	Air Wrench, Assembly
24	1789130 U	Hose Assembly, Slave
25	1898650	Pliers, 10 in
26	1898660	Screwdriver, Std
27	1898680	Tool Bag
28	1898690	Wrench, Combination
29	1916hx	Hammer
30	1949670	Handle
31	1976800	Wrench, Open End
32	1991290	Tool Bag

33	2007140	Tire Inflator w/ Gauge
34	2019250	Shackle, Tie Down, Qty 4
35	2019940	Ladder
36	2020970	Wrench, Extension
37	2022970	Wrench, Tube.75 in
38	2025160	Wrench, Combination
39	32746ax	Screwdriver, Phillips #3
40	64326bx	Warning Kit, Highway